

APPARATUS AND ASSOCIATED METHOD FOR OPERATING UPON
DATA SIGNALS RECEIVED AT A RECEIVING STATION OF A FIXED WIRELESS
ACCESS COMMUNICATION SYSTEM

ABSTRACT

5 Apparatus, and an associated method, for acting upon data
signals received at a base station of a fixed wireless access
communication system. A plurality of modems are positioned at the
base station, and a controller controls to which modem that a data
signal, transmitted by a particular subscriber station, is applied
to a particular modem. Profiles relating to channel and signal
characteristics are also maintained and used by the modem during
demodulation operations.